Arkansas Wireless Information Network

Report to the

Joint Interim Committee on Advanced Communications and Information Technology

For the period ending March 31, 2006



This report contains the following sections:

Arkansas Wireless Information Network (AWIN) Program Status – a short description of the program, a list of the projects related to the program, and achievements of the program for the month.

Arkansas State Police (ASP) Network Upgrade Project Status – additional detail on the ASP Network Upgrade.

Chemical Stockpile Emergency Preparedness Plan Project (CSEPP) Status -- additional detail on the CSEPP Project.

Three County Pilot Project Status -- additional detail on the pilot effort that will be implemented in Miller, Lonoke and Craighead counties.

Command and Control Radio Deployment Status -- additional detail on the effort to deploy AWIN compatible radios to the 1st responder leadership in each of the counties in the State of Arkansas.

First Responder Training Status -- additional detail on the First Responder Training effort.

800 MHz Band Reconfiguration -- The AWIN system is an 800 MHz system that will require some reconfiguration of the current frequencies.

The FCC ordered the reconfiguration of the 800 MHz band to avoid potentially life-threatening problems where public safety communications equipment may be rendered inoperable.

Smart Zone Controller – This project will deploy a second Master Site that increases system call processing capabilities.

Mobile Communications Unit Acquisition – the MCUA Project is to document the requirements for the acquisition of mobile communication units that will provide the ability to deliver on-scene coverage beyond what the system offers and establish mutual aid communication resources where required.

The following projects are in the initiation stage. An individual section will be added for this project in the coming months.

System Expansion – This project proposes a system expansion that will alleviate the burden currently placed on the system in the southern part of the state. Utilizing additional equipment and/or additional microwave paths to route traffic to the northeast and northwest portions of the system will remove that traffic from the southern part of the state.



System Interconnect – This project consists of an effort to document the requirements for the acquisition of equipment that can be used to connect disparate radio systems. This type of equipment would greatly enhance the State's effort to achieve interoperability with all first responder organizations, while protecting the local user's investment in existing radio systems.



Arkansas Wireless Information Network

AWIN is a multi-phased approach to building the infrastructure to complete a statewide interoperable radio system across the counties command and control structure and state agencies. There are several projects that have been developed to ensure that the statewide interoperable radio system is delivered successfully. The current projects are: upgrade the existing Arkansas State Police (ASP) network, upgrade the radio system at the Pine Bluff Arsenal (Chemical Stockpile Emergency Preparedness Plan (CSEPP), pilot program in three counties, training, deployment of radios across the Command and Control structure of each county, and coordination of the 800 MHz reallocation effort. The sections following this overview provide additional information on each of these projects.

Program Director: Name: Dale Saffold

Email: dale.saffold@arkansas.gov

Program Manager: Name: Penny Rubow

Email: penny.rubow@arkansas.gov

Updated: 03/31/06

PROJECTS

| Project Name | Percentage Complete | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues |
|---|------------------------|-------------------------------------|--|--------------------------------------|
| Arkansas State Police Upgrade | 99% | X | | |
| Chemical Stockpile Emergency Preparedness Plan (CSEPP) | 89% | - | X | - |
| Three County Pilot | 43% | - | X | |
| 1 st Responder Training | 98% | X | | - |
| Command and Control | 65% | | X | - |
| 800 MHz Band Reconfiguration | 8% | X | | |
| Smartzone Controller 2 | 26% | X | | |
| Mobile Communications Unit | 04% | X | | |
| Acquisition | | | | |
| AWIN COOP | 06% | X | | |

Detailed information on each project's budget, schedule and scope may be found later in this report.

Program Funding

The funding information below reflects the funding plan and expenditures for the period of December of 2003 to January of 2006.



| Project | Funding Amount | Actual Expenditures | Unexpended Balance | Commitments | Remaining Balance |
|---|-------------------|------------------------|-----------------------|-----------------|----------------------|
| CSEPP | \$11,015,784.50 | \$9,365,915.45 | \$1,649,869.05 | \$0.00 | \$1,649,869.05 |
| Command & Control | \$12,979,798.80 | \$8,511,219.70 | \$4,468,579.10 | \$4,468,579.10 | |
| Tri-County | \$12,401,220.23 | \$2,741,703.53 | \$9,659,516.70 | \$9,659,516.70 | |
| ASP Network Upgrade (Federal Funds) | \$8,996,179.98 | \$7,279,353.76 | \$1,716,826.22 | \$1,716,801.76 | \$24.46 |
| ASP Network Upgrade (State Funds) | \$25,507,630.14 | \$21,079,064.10 | \$4,428,566.04 | \$3,116,385.00 | \$1,312,181.04 |
| SmartZone Controller (2) | \$2,993,322.00 | \$0.00 | \$0.00 | \$2,993,322.00 | \$0.00 |
| TOTALS | \$73,896935.65 | \$48,977,256.54 | \$20,273,488.06 | \$21,954,604.56 | \$2,962,074.55 |

Comments:

Funding for 800mHz Rebanding: All expenses for this effort will be negotiated with Nextel, and paid directly by Nextel. The State should not incur any expenses for this effort.

Mobile Communications Unit Acquisition: The budget and funding for this effort will be established as requirements and resources are defined.

Program Update

Transition to Operations. The AWIN Management Team is working with the Department of Information Systems to ensure that a smooth transition to operational status is achieved. Final testing was performed during March and the project team is in process of finalizing outstanding items. The transition will be complete in April.



Arkansas State Police Network Upgrade

The Arkansas State Police Network Upgrade will enhance the existing Arkansas State Police (ASP) network to create the backbone for AWIN. This effort will include the upgrade of existing towers, dispatch equipment and radios.

Project Manager Name: David Baker

Email: david.baker@arkansas.gov

Updated: 03/31/06 SUMMARY

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|--|--|---|----------------------|
| Schedule | X | - | - | - |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

Of the identified tasks, 99% have been completed. (See comments below)

There are 61 days remaining until project completion.

| Phase/Activity | Start | | Revised | Complete | C4-4 |
|-----------------------------|-----------|------------|----------|----------|-----------|
| | Date | End Date | Complete | _ | Status |
| Contract | 12/8/2003 | 2/2/2004 | - | 100% | Complete |
| Design Review | 1/22/2004 | 6/30/2004 | - | 100% | Complete |
| Order Processing | 7/1/2004 | 8/30/2004 | - | 100% | Complete |
| Manufacturing | 2/27/2004 | 12/15/2004 | - | 100% | Complete |
| Staging | 7/29/2004 | 12/28/2004 | - | 100% | Complete |
| Materials Management* | 8/20/2004 | 1/12/2006 | 03/31/06 | 97% | On-Track |
| Civil Work/FNE Installation | 7/1/2004 | 01/28/2006 | | 100% | Completed |
| (Milestone Dates) | //1/2004 | 01/28/2000 | | 100% | Completed |
| AREA A (Central | | | | | |
| Arkansas) FNE | 7/1/2004 | 08/26/05 | 12/05/05 | 100% | Completed |
| Installation Complete | | | | | |
| AREA B (NE Central | | | | | |
| Arkansas) FNE | 10/12/04 | 05/06/05 | 05/19/05 | 100% | Completed |
| Installation Complete | | | | | |
| AREA C (NE Arkansas) | 02/23/05 | 11/10/05 | 01/17/06 | 100% | |
| FNE Installation Complete | 02/23/03 | 11/10/03 | 01/1//00 | 100% | Completed |

| Phase/Activity | Start | End Date | Revised | Complete | Status |
|--|----------|-----------|----------|----------|-----------|
| | Date | End Date | Complete | | Status |
| AREA D (East Central Arkansas) FNE Installation Complete | 08/31/04 | 05/06/05 | 06/03/05 | 100% | Completed |
| AREA E (SE Central Arkansas) FNE Installation Complete | 8/31/04 | 05/23/05 | 10/20/05 | 100% | Completed |
| • AREA F (SE Arkansas) FNE Installation Complete | 8/31/04 | 5/23/05 | 10/27/05 | 100% | Completed |
| • AREA G (SW Arkansas) FNE Installation Complete | 8/30/04 | 9/16/05 | 01/31/06 | 100% | Completed |
| AREA H (West Central Arkansas) FNE Installation Complete | 08/16/04 | 09/30/05 | 10/13/05 | 100% | Completed |
| AREA I (North Central Arkansas) FNE Installation Complete | 08/02/04 | 03/30/05 | 05/06/05 | 100% | Completed |
| AREA J (NW Central Arkansas) FNE Installation Complete | 09/03/04 | 08/04/05 | 12/08/05 | 100% | Completed |
| AREA K (SW Central Arkansas) FNE Installation Complete | 8/11/04 | 08/26/05 | 12/19/05 | 100% | Completed |
| AREA L (NW Arkansas) FNE Installation Complete | 02/16/04 | 3/30/05 | 03/16/05 | 100% | Completed |
| System Optimization | 01/16/06 | 01/27/06 | 04/30/06 | 100% | Completed |
| Acceptance Testing | 02/03/05 | 11/28/05 | 04/30/06 | 100% | On-Track |
| Finalize Outstanding Issues** | 02/04/04 | 1/10/2006 | 05/31/06 | 85% | On-Track |

^{*}Materials Management includes: delivery of final project documentation, final equipment lists.

Comments:

A comprehensive Site Acceptance Punch list has been developed. Items determined to need completion are being worked by assigned parties. Site inspection visits will follow as needed. The statewide coverage testing that was conducted, and a summary report will be provided to Program Management. System Management equipment is being configured and readied for installation at the DIS System Management site.

Regulatory application process: All issues with FCC licensing have been identified and any outstanding licenses are in process with the regulatory agencies at this time. There are two sites that are still waiting license for one of the channels at each site.

April Outlook:

^{**}Includes Punch List items, final documentation, and service transition.



- Site Acceptance
- System Management Acceptance
- System Transition tasks completed

BUDGET

| Total Funded | Expenditures to Date | % of Funding Expended | Status |
|---------------------|-----------------------------|-----------------------|----------|
| \$34,503,810.12 | \$28,358,417.86 | 82% | On-track |

Comments:

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |
| | | | _ |

Comments: No Change Requests were processed during this period.



Chemical Stockpile Emergency Preparedness Program (CSEPP)

The Chemical Stockpile Emergency Preparedness Program (CSEPP) was established to enhance the emergency preparedness in communities around the chemical stockpiles until the stockpiles are eliminated. The Pine Bluff Arsenal communicates daily with Jefferson and Grant counties and the Arkansas Department of Emergency Management to inform them of activities involving the stockpile.

Project Manager:

Name: David Baker

Email: david.baker@arkansas.gov

Updated: 03/31/06

SUMMARY

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|---|---|
| Schedule | - | X | - | Subscriber purchase ran behind schedule due to funding approval time. |
| Budget | X | - | - | - |
| Scope | X | = | = | - |

SCHEDULE

Of the identified tasks, 89% have been completed. (See comments below)

There are 43 days remaining until project completion.

| Phase/Activity | Start Date | End Date | Revised Complete | % Complete | Status |
|----------------------|------------|------------|---------------------|------------|----------|
| Contract | 12/8/2003 | 2/2/2004 | | 100% | Complete |
| Design Review | 1/22/2004 | 6/30/2004 | | 100% | Complete |
| Order Processing | 7/1/2004 | 8/30/2004 | | 100% | Complete |
| Manufacturing | 2/27/2004 | 12/15/2004 | | 100% | Complete |
| Staging | 7/29/2004 | 12/28/2004 | | 100% | Complete |
| Materials Management | 8/20/2004 | 1/12/2006 | 03/15/06 | 99% | On-Track |



| Phase/Activity | Start Date | End Date | Revised Complete | % Complete | Status |
|---|------------|------------|---------------------|------------|----------|
| Civil Work/FNE Installation (Milestone Dates) | 7/1/2004 | 06/20/2005 | 05/31/06 | 95% | |
| • Jefferson Sites Operational | 08/31/04 | 3/21/05 | 05/31/06 | 99% | Slipping |
| Jefferson Co.Console Upgrade | 07/04/05 | 03/01/06 | 05/31/06 | 25% | Slipping |
| • Grant Sites Operational | 2/17/04 | 7/22/05 | 11/23/05 | 100% | Complete |

Comments:

Schedule impact: Template development for law enforcement has been completed, other template development continues. Equipment for the Jefferson County EOC has been delivered and is being installed.

Coverage Area Testing has been completed for Grant and Jefferson counties. Testing results have been compiled and delivered to the state and the respective counties.

April Outlook:

- Complete Jefferson County template development
- Complete installation of console at Jefferson EOC
- Identify transition tasks

BUDGET

| Total Funded | Expenditures to Date | % of Funding Expended | Status |
|---------------------|-----------------------------|-----------------------|----------|
| \$11,015,784.50 | \$9,365,915.45 | 85% | On-Track |

Comments:

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |

Comments: No Change Orders for this reporting period.



Three County Pilot

The Arkansas Wireless Information Network (AWIN) Three County Pilot Project will provide the initial efforts to bring the interoperable network to the county and city emergency responders. The scope of the project is to work with Craighead, Lonoke, and Miller counties in building a fully interoperable radio system, based on Project 25 standards, for all public safety agencies in these counties. This project will provide additional infrastructure needed at the county level, upgraded dispatch units and integration into AWIN. Each county system will be considered part of the overall AWIN system. Further, a repeatable process will be identified that can be used as other counties integrate their infrastructure into AWIN.

Project Manager:

Name: Randy Wilcox

Email: randy.wilcox@arkansas.gov

Updated: 04/04/06

SUMMARY

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|--|--|---|----------------------|
| Schedule | - | X | - | See Comments below. |
| Budget | X | - | - | |
| Scope | X | - | - | |

SCHEDULE

Of the identified tasks, 43% have been completed. (See comments below)

There are 30 days remaining for the current scheduled activities.

| Phase/Activity | Start Date | End Date | % Complete | Status |
|--|------------|-----------------|---------------|----------|
| Project Initiation and Planning | 07/15/04 | 7/31/05 | 100% | Complete |
| Preliminary Design | 07/15/04 | 09/10/04 | 100% | Complete |
| Lonoke County | 08/28/04 | 6-13-05 | 100% | Complete |
| Presentation of Design Books to County | 08/28/04 | 4-27-05 | 100% | Complete |
| Design Review meeting with County, State of Arkansas, | 4-27-05 | 5-25-05 | 100% | Complete |



| | | | | _ | |
|------|---|-----------------|----------|-------|-------------|
| | Buford Goff and Associates | | | | |
| • | Presentation of Design Review | 4-27-05 | 6-27-05 | 100% | Complete |
| | by County to AWIN Steering | | | | |
| | Committee for Acceptance | | | | |
| Crai | ighead County | | | | |
| • | Presentation of Design Books to | 08/28/04 | 05-23-05 | 100% | Complete |
| | County | | | | |
| • | Design Review meeting with | 4-27-05 | 5-31-05 | 100% | Complete |
| | County, State of Arkansas, | | | | |
| | Buford Goff and Associates | | | | |
| • | Presentation of Design Review | 4-27-05 | 6-27-05 | 100% | Complete |
| | by County to AWIN Steering | | | | |
| | Committee for Acceptance | | | | |
| Mill | er County | 00/00/04 | 0.04.07 | 1000/ | 0 1 |
| • | Presentation of Design Books to | 08/28/04 | 8-04-05 | 100% | Complete |
| | County | 4.07.05 | 0.04.07 | 1000/ | 0 1 |
| • | Design Review meeting with | 4-27-05 | 8-04-05 | 100% | Complete |
| | County, State of Arkansas, | | | | |
| | Buford Goff and Associates | 4 27 05 | 0.04.05 | 1000/ | C1-4- |
| • | Presentation of Design Review | 4-27-05 | 8-04-05 | 100% | Complete |
| | by County to AWIN Steering Committee for Acceptance | | | | |
| Fine | • | 7-15-04 | 8-04-05 | 100% | Complete |
| | l Approval of Design ect Execution Lonoke | 7-13-04 | 8-04-03 | 10070 | Complete |
| 1101 | Implementation Planning | 11-05-05 | 04-07-06 | 50% | Slipping |
| | Equipment Purchase | 8-04-05 | 12-30-05 | 100% | Complete |
| • | | 03-28-06 | 03-29-06 | 100% | Complete |
| • | Staging Libertify Francisco | 6-27-05 | 11-15-05 | 100% | Complete |
| • | Identify Frequencies | | + | | On Schedule |
| • | Template Planning | 9-01-05 | 4-21-06 | 90% | On Schedule |
| • | Civil Work / FNE Installation | 3-20-06 | TBD | 5% | |
| • | Optimize System | _ | TBD | | - |
| • | Acceptance Test Plan | - | TBD | - | - |
| • | CATP Lonoke | 7 01 0 5 | TBD | 0.5.1 | |
| • | Subscriber Program and Install | 5-01-06 | TBD | 0% | On Schedule |
| • | Cutover | | TBD | | |
| • | Finalize | | TBD | | |
| Proj | ect Execution Craighead | | | | |
| • | Implementation Planning | 11-05-05 | 04-07-06 | 50% | Slipping |
| • | Equipment Purchase | 8-04-05 | 12-30-05 | 100% | Complete |
| • | Staging | 03-28-06 | 03-29-06 | 100% | Complete |
| 1 | Identify Frequencies | 6-27-05 | 11-15-05 | 100% | Complete |



| Template Planning | 9-01-05 | 4-21-06 | 90% | On Schedule |
|---------------------------------|-----------|----------|------|-------------|
| Civil Work / FNE Installation | 3-20-06 | TBD | 3% | |
| Optimize System | - | TBD | - | - |
| Acceptance Test Plan | - | TBD | - | - |
| CATP Lonoke | | TBD | | |
| Subscriber Program and Install | 5-01-06 | TBD | 0% | On Schedule |
| • Cutover | | | | |
| Finalize | | | | |
| Project Execution Miller | | | | |
| Implementation Planning | 11-05-05 | 04-07-06 | 50% | Slipping |
| Equipment Purchase | 8-04-05 | 12-30-05 | 100% | Complete |
| • Staging | 03-28-06 | 03-29-06 | 100% | Complete |
| Identify Frequencies | 6-27-05 | 11-15-05 | 100% | Complete |
| Template Planning | 9-01-05 | 4-21-06 | 90% | On Schedule |
| Civil Work / FNE Installation | 3-20-06 | TBD | 3% | |
| Optimize System | 1 | TBD | - | - |
| Acceptance Test Plan | 1 | TBD | - | - |
| CATP Lonoke | | TBD | | |
| Subscriber Program and Install | 5-01-2006 | TBD | 0% | On Schedule |
| • Cutover | | | | |
| Finalize | | | | |

Comments:

The Milestone Schedule now reflects the Milestones that will be used throughout the installation of the project. Civil work has begun in all 3 counties. The civil work completed at this point is the site studies, which include the tower placement surveys and Geo-Technical work used to create the tower foundation plans. The process of bring utilities to the sites has also begun in each county.

A two week intensive effort will be held during April to finish the Template design and creation phase. This will allow each county to begin installation of the radios. Radio installation in the counties and the tower site work are considered the two major items which can affect the overall schedule.

The following decisions have been made and actions have been taken during March on the Implementation schedule.

- 1) It is agreed the order of Implementation will be Lonoke County, Craighead County then Miller County. This order is based on level of complexity.
- 2) Motorola has agreed to hire, at their cost, additional contractor help to completely manage the tower installation in all three counties. This is expected to reduce the planning time for the tower installation as well as give us dedicated resources which will be available every day.



3) Motorola has agreed to commit a specific person to complete the template design process during the month of April. This will allow us to bring in county vehicles for radio installation with the final template design already installed.

Regulatory application process: The site approval process for National Environmental Protection Agency (NEPA) is completed except for the receipt of the final sign off from FEMA. Follow up calls have been placed with FEMA and resolution of this issue is critical as it could result in Tower Installation being held up. This item is considered a significant schedule risk until resolved.

BUDGET

| Total Available Funds | Expenditures to Date | % of Budget Expended | Status |
|-----------------------|----------------------|-------------------------|----------|
| \$12,401,220.23 | \$2,741,703.53 | 22% | On Track |

Comments: No changes this period.

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|---------------------------|-----------------|------------------|----------|
| 2005-019 – Formally adds | None | None | Executed |
| the Implementation of the | | | |
| Tri-County Project. | | | |

Comments:



First Responder Training

The purpose of the training effort for AWIN is to train first responders in the state on the use of the AWIN system. The training effort will include Subscriber (or end user) training, console operator training, and system administration training. Installation of radios will also be tracked along with this effort.

Project Manager:

Name: David Baker

Email: david.baker@arkansas.gov

Updated: 03/31/06

SUMMARY

Of the identified tasks, 98% have been completed. (See comments below)

There are 30 days remaining until project completion.

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|--------------------------------------|----------------------|
| Schedule | X | - | - | - |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

| Activity | Target | Target | Percentage | Status |
|--|-------------------|------------|------------|-----------|
| | Start Date | Completion | Complete | |
| | | Date | | |
| Project Initiation and Planning | 01/10/05 | 01/31/05 | | |
| • Identify personnel to be trained | 01/15/05 | 01/31/05 | 100% | Completed |
| Develop schedule for training | 01/31/05 | 02/28/05 | 100% | Completed |
| classes | | | | |
| Identify common activities and | 01/31/05 | 02/28/05 | 100% | Completed |
| tasks | | | | |
| Identify installation needs | 01/31/05 | 12/31/05 | 100% | Completed |
| Project Execution | | | | |
| Distribute radios | 02/16/05 | 4/30/06 | 95% | On Track |
| Install radios | 02/16/05 | 4/30/06 | 95% | On Track |

| Activity | Target Start Date | Target Completion | Percentage Complete | Status |
|---------------------------|----------------------|----------------------|------------------------|-----------|
| | | Date | | |
| Train the Trainer classes | 02/16/05 | 3/31/06 | 100% | Completed |
| Console Operator classes | 02/16/05 | 3/31/06 | 100% | Completed |
| End User Training Classes | 02/16/05 | 3/31/06 | 100% | Completed |
| Project Closeout | 3/31/06 | 4/30/06 | | |

Comments:

Train the Trainer: All contracted training has been completed. Follow up information is being collected and documented.

Installation of Radios: Verification of installation for all non ASP system users is being conducted to identify completion. Installations for various State Agencies have been verified and any identified issues are being resolved. Installations for Counties and Cites are being reviewed. Identified radios for Area C and surrounding counties have been exchanged for 700/800 MHz compatible radios.

April Outlook:

- Continue to identify non 700/800 MHZ radios for Area C and surrounding counties.
- Verification of all non ASP Users installations are completed
- Follow-up training documentation

BUDGET

| Total Budget | Expenditures to Date | % of Budget Expended | Status |
|---------------------|-----------------------------|-------------------------|--------|
| | _ | | |

Comments: A separate budget for the training effort is not provided. All direct training costs are incorporated into the budgets for each of the projects.

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|-----------------------|-----------------|------------------|--------|
| | | | |

Comments: No change requests were processed in January.



Command and Control Radio Deployment

The AWIN Command and Control Project is to deploy Project 25 wireless radios to the 1st responder leadership for each county in the State of Arkansas. Further, this project will ensure that voice testing occurs in each county and that training is provided to each user.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

Updated: 03/31/06

SUMMARY

Of the identified tasks, 65% have been completed. (See comments below)

There are 91 days remaining until project completion.

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|--------------------------------------|----------------------|
| Schedule | | X | - | |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

| Phase/Activity | Start Date | Completion | Revised | % Complete | Status |
|--------------------|------------|------------|------------|------------|----------|
| | | | Completion | _ | |
| Initiation and | 2/3/05 | 6/10/05 | 02/16/06 | 100% | Complete |
| Planning | | | | | _ |
| Radio | 06/02/05 | 10/13/05 | 06/06/06 | 69% | Slipping |
| Programming | | | | | |
| Training | 07/01/05 | 10/15/05 | 06/30/06 | 51% | Slipping |
| Radio Distribution | 06/15/05 | 10/30/05 | 06/30/06 | 56% | Slipping |
| Testing | 06/08/05 | 10/30/05 | 08/31/06 | 02% | On-Track |
| Project Close-Out | 11/1/05 | 11/3/05 | 08/31/06 | 0% | |

Comments:

Training. The Arkansas Department of Emergency Management (ADEM) provided the first round of training at their mid-year conference in March. However, additional training has been delayed due to the



unavailability of resources at ADEM. A contingency plan for the delivery of the training is being developed and should be in place by April.

Programming. Programming efforts for the Command and Control radios are picking up. The initial programming, which requires security access to the system, was completed for most counties in March. The individual radios programs are being sent to the local shops to be loaded into the physical radio. After the radio is programmed they are either distributed (if portables) or installed in the users vehicles. While the effort of loading the program into the specific radio, and the installation into the user vehicles is still behind schedule, local vendor shops are beginning to get this back log of work completed. **Testing.** The completion date for testing the radios has been moved out due to the delay in training.

BUDGET

| Total Available Funds | Expenditures to Date | % of Funds Expended | Status |
|-----------------------|----------------------|---------------------|----------|
| \$12,979,798.80 | \$8,511,219.70 | 68% | On-Track |

Comments:

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |

Comments: No change requests were processed during January.



800 MHz Band Reconfiguration

The AWIN system is an 800 MHz system that will require some reconfiguration of the current frequencies.

The FCC ordered the reconfiguration of the 800 MHz band to avoid potentially life-threatening problems where public safety communications equipment may be rendered inoperable or interference may be disruptive to their communications.

Project Manager:

Name: David Baker

Email: david.baker@arkansas.gov

Updated: 03/31/06

SUMMARY

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|---|----------------------|
| Schedule | X | - | - | - |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

Of the identified tasks, 08% have been completed. (See comments below)

There are 153 days remaining for the current scheduled activities.

| Phase/Activity | Start Date | End Date | Revised Complete | % Complete | Status |
|----------------------------|------------|------------|---------------------|------------|----------|
| Complete Point-of-Contact | | | | | Complete |
| Form | 08/01/2005 | 08/03/2005 | | 100% | |
| Submit Request for | | | | | |
| Planning Funding | 05/14/06 | 08/30/06 | | | |
| Document Infrastructure | | | | | |
| Facilities Inventory | TBD | | | | |
| Evaluate Proposed New | | | | | |
| Frequencies | TBD | | | | |
| Prepare Cost Estimate | TBD | | | | |
| Negotiate Contract with | | | | | |
| Nextel | TBD | | | | |
| FCC Applications Filed and | TBD | | | | _ |

| | 0 | 1 | N |
|---|---|---------|---|
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| / | | \prec | _ |

| Granted for New Frequencies | | | |
|--|-----|--|--|
| Nextel Clears Frequencies | TBD | | |
| Acceptance Testing | TBD | | |
| File Channel Surrender Applications with FCC | TBD | | |
| Certify Completion with Nextel | TBD | | |
| Complete Any Additional FCC Filings | TBD | | |

Comments:

Schedule: Bi-weekly phone conferences for involved parties have been established. Agreement with a law firm to legal services is being processed. Information from Motorola for the Request for Planning Funding has been submitted for review. BGA is preparing their portion and will be combined with information from Motorola, the lawyer and state personnel.

April Outlook:

- Monitor FCC and TA's web sites for any notification of an overall project schedule change.
- Complete Professional Services Contracts for legal services, Motorola and BGA
- Begin completing the Request for Planning Funding form

BUDGET

| Total Funded | Expenditures to Date | % of Funding Expended | Status |
|---------------------|----------------------|-----------------------|--------|
| TBD | | | |

Comments: All expenditures for this project should be funded by Nextel

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |

Comments: No Change Orders for this reporting period.



SmartZone Controller 2

The scope of the SmartZone Controller 2 (SZC2) Project is to install a second system controller on the existing AWIN system. This effort will include the engineering and design for adding the additional Master Site, including a SmartZone Controller, preparing the site for housing the equipment, the implementation and optimization of any new hardware and software, the integration of any new hardware and software with the existing system, and testing of the system after the integration is complete.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

Updated: 03/31/06

SUMMARY

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|--------------------------------------|----------------------|
| Schedule | X | | - | - |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

Of the identified tasks, 26% have been completed. (See comments below)

There are 313 days remaining until project completion.

| Phase/Activity | Start Date | End Date | Revised | % | Status |
|----------------------------|------------|----------|----------|----------|-------------|
| - | | | End Date | Complete | |
| Initiation/Planning | 10/15/05 | 12/31/05 | | 100% | Completed |
| Execution | | | | | |
| Building Prep | 11/15/05 | 02/28/06 | 04/13/06 | 65% | On Track |
| Equipment Manufacture & | 12/15/05 | 06/15/06 | | 17% | On Track |
| Installation Phase One | | | | | |
| Equipment Manufacture & | 06/30/06 | 10/31/06 | | | Not Started |
| Installation Phase Two | | | | | |
| Software Upgrade/ | 11/01/06 | 12/31/06 | | | Not Started |
| Optimization of the System | | | | | |
| Project Close Out | 01/01/07 | 02/15/07 | | | Not Started |



Comments: Schedule revisions are expected during the month of April. These revisions will reflect a lengthened manufacturing cycle for the equipment.

BUDGET

| Ī | Total Available Funds | Expenditures to Date | % of Funds Expended | Status |
|---|-----------------------|----------------------|---------------------|--------|
| | \$2,993,322.00 | | | |

Comments:

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |

Comments: No change requests were processed during January.



Mobile Communication Unit Acqusition

The Mobile Communication Unit Acquisition (MCUA) Project is to acquire mobile communication units that will supplement the Arkansas Wireless Information Network (AWIN) through the addition of deployable radio sites. These sites will provide the ability to deliver on-scene coverage beyond what the system offers and establish mutual aid communication resources where required. Further, these units will provide communications capabilities to emergency and support workers in a disaster recovery operation.

Project Manager:

Name: David Baker

Email: david.baker@arkansas.gov

Updated: 03/31/06

SUMMARY

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|--------------------------------------|----------------------|
| Schedule | X | | - | |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

Of the identified tasks, 04% have been completed. (See comments below)

There are 181 days remaining until project completion. (Estimated)

| Phase/Activity | Start Date | Completion | % Complete | Status |
|------------------------|------------|------------|------------|--------------------|
| Initiation/Planning | 11/04/05 | 01/15/06 | 15% | Released from |
| | | | | HOLD status |
| | | | | 03/06 |
| Develop Requirements | 12/01/05 | 03/15/06 | | Released from |
| | | | | HOLD status |
| | | | | 03/06 |
| Develop procurement | TBD | | | |
| documents | | | | |
| Develop usage policies | 02/01/06 | 03/15/06 | | |
| Execute procurement | TBD | | | |
| Receive equipment | TBD | | | |
| Training | TBD | _ | _ | |



| Project Closeout | TBD | | |
|------------------|-----|--|--|
| Project Closeout | IDD | | |

Comments: This effort was released from the "on hold" status by the AWIN Steering Committee. Project Management has shifted from Penny Rubow to David Baker. Documents are being reviewed with discussion for project re-start. New project dates will be determined.

BUDGET

| Total Available Funds | Expenditures to Date | % of Funds Expended | Status |
|-----------------------|----------------------|---------------------|--------|
| | | | |

Comments: Funding for the purchase of this equipment has not been determined.

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |

Comments: No change requests were processed during January.



AWIN Continuity of Operations

The AWIN COOP Project will ensure that a comprehensive emergency and recovery plan has been defined and thoroughly exercised for the AWIN Infrastructure. This effort will encompass planning for emergency communications and the recovery and restoration of the AWIN System. A Continuity of Operations Plan is critical for systems such as AWIN due to the reliance on the system by first responders throughout the state.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

Updated: 04/05/06

SUMMARY

Of the identified tasks, 06% have been completed. (See comments below)

There are 91 days remaining until project completion. (Estimated)

| Area | On Schedule / No Major Issues | Schedule Slipping / Possible Issues | Behind Schedule / Major Issues | Reason for Deviation |
|----------|-------------------------------------|--|--------------------------------------|----------------------|
| Schedule | X | | - | |
| Budget | X | - | - | - |
| Scope | X | - | - | - |

SCHEDULE

| Activity | Start Date | Finish Date | Percentage | Status |
|---|-------------------|--------------------|------------|----------|
| | | | Complete | |
| Initiating the COOP Project | 10/6/05 | 10/31/05 | 100% | Complete |
| Project Organization | 10/6/05 | 4/21/06 | 35% | Slipping |
| Assessing Business Risk and Impact of | 3/10/06 | 5/23/06 | 95% | On-Track |
| Potential Emergencies | | | | |
| Preparing for a Possible Emergency | 3/20/06 | 5/24/06 | 6% | On-Track |
| Disaster Recovery Phase | 3/21/06 | 5/26/06 | 3% | On-Track |
| Business Recovery Phase | 5/25/06 | 6/7/06 | 0% | |
| (Recover/Restore) | | | | |
| COOP Approved | Wed 6/7/06 | Wed 6/7/06 | 0% | |
| Testing the Business Recovery Process | Wed 6/7/06 | Fri 6/16/06 | 0% | |
| Training Staff in the Business Recovery | Fri 6/16/06 | Thu 6/22/06 | 0% | |

| Process | | | | |
|-----------------------------|-------------|-------------|----|--|
| Keeping the Plan Up-to-date | Wed 6/7/06 | Thu 6/8/06 | 0% | |
| Project Close Out | Thu 6/8/06 | Tue 6/13/06 | 0% | |
| Project Complete | Tue 6/13/06 | Fri 6/30/06 | 0% | |

Project Organization. A portion of this effort requires that the State of Arkansas has in its possession all documentation for the system, such as site maps, site drawings, and equipment inventory. This will be delivered to the State by Motorola as part of the transition from implementation to operations. It is anticipated that this will be accomplished during April.

BUDGET

| Total Available Funds | Expenditures to Date | % of Funds Expended | Status |
|-----------------------|----------------------|---------------------|--------|
| | | | |

Comments: Funding for the purchase of this equipment has not been determined.

SCOPE

| Change Request | Schedule Impact | Budget Impact | Status |
|----------------|-----------------|------------------|--------|
| | | | |

Comments: No Change Orders for this reporting period.